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Comstock Mill Historical Survey Site Packet

Mill # 196 Mill Name: Empire State Mill

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1.0 HISTORICAL DOCUMENTATION OF MILL

1.1 HISTORICAL SUMMARY OF EMPIRE STATE MILL

The Empire State Mill, located at the foot of Sugarloaf Peak, is visible on Bancroft's 1862 map (Figure 1). In 1862, R. M. Billett & Co owned the water- and steam-powered mill. The mill had a 20 horsepower engine, ten stamps that processed 12 tons each day, Knox's amalgamators, Howland's patent flues, and eight employees. Water was brought in by a wheel 40 feet in diameter to work both its own ore and ore for customers (Kelly 1862:113). In 1863, the mill had ten stamps that worked 12 tons per day (Science Applications International Agency, Technology Services Company [SAIA TSC] 1994:35). In 1864, the mill still had ten stamps and a 12 ton capacity but was owned by Charles Coover and L. Dunn (SAIA TSC 1994:35). It also had a 15-horsepower engine that ran on water and steam, a 40 foot water wheel, Knox pans with false bottoms, Wakelee's patent flue pans, and ten men. By 1866, the steam-powered mill consumed five cords of wood each day. It had 15 stamps, a 15 ton capacity, 20 Knox, two Wheeler, and two Hepburn pans (Ansari 1989:29; Browne 1867:352-353, 356-357). It was three miles from the mine, processed 700 tons a month, and was valued at \$8,800 compared to its original cost of \$35,000. William Sharon, the financial engineer for the Banks of California who controlled several mills on the Comstock, served as the owner's agent (Browne 1867:352-353, 356-357; *Reno Evening Gazette* 1943:6). The mill reportedly used the Washoe process (*Reno Evening Gazette* 1943:6).

In 1870, the mill worked ore from the Savage Mine (*Territorial Enterprise* 1870:3). From 1871 to 1872, the mill was listed as idle, with 15 stamps and a 40 ton capacity (Nevada State Mineralogist 1873:138). The mill was advertised for sale in July 1872 (*Territorial Enterprise* 1872:2). The Empire State Mill resumed work on ore from the Chollar-Potosi mine in 1873 (*Territorial Enterprise* 1873:3). In 1874, the mill began processing ore from the Ophir mine (*Nevada State Journal* 1874a:4; 1874b:3). In March 1875, an addition was made to the mill (*Territorial Enterprise* 1875:3). In 1876, the steam-powered mill had 15 stamps and a 40 ton capacity (Powell 1876:68).

Operation at the mill continued into the 1880s (Ansari 1989:29). In 1885, a fire destroyed the mill's boardinghouse and several smaller buildings (*Reno Evening Gazette* 1925:4). In 1886, the mill worked ore from the Consolidated Virginia (*Reno Evening Gazette* 1936:6). In 1889, the mill contained between 15 and 25 stamps (De Quille 1889). Thomas Carney purchased the Empire State in 1901 and repaired the mill to prepare it for working 400 tons of ore from the Chollar Company (*Nevada State Journal* 1901:3).

Rubble walls remained at this site as of 1989 (Ansari 1989:29).

2.4 Empire State Mill

The Empire State Mill and Millsite were located about a half mile west of Sugar Loaf Peak, in the northeast quarter of the southwest quarter (NE $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 27, T17N, R21E (B-3;A002001) (B-5;A010544) (B-7;A012128) (B-8;A002007) (B-9;A002003) (B-10;A019002) (Map 3.0, Map 3.1) (Photograph No. 2). This location corresponds to current tax assessor parcel number 04-311-02.

In 1862, Kelley's First Directory described the Empire State Mill as being situated at the foot of Sugar Loaf Peak, running 10 stamps and crushing 12 tons per day. R. M. Billet & Company was identified as the proprietor (A-1;A011021).

The title history prior to 1862 was not searched. The title history begins on May 10, 1862, when R. W. Billet conveyed a 1/4 interest in the Empire State Mill and land to Louis Hagen (F-1). A few days later, on May 16, 1862, Billett [sic] and Hagen conveyed a 1/3 interest in the Empire State Mill to C. S. Coover (F-2). Charles S. Coover and L. Dunn filed a location of a mining claim consisting of 1216.16 acres on November 18, 1862 (F-3). The plat of the location does not show a mill (F-3).

In 1863, Kelley's Second Directory described the Empire State Mill as being situated at the foot of Sugar Loaf Peak, having four stamps and crushing 12 tons of ore per day. Lathrop Dunn was reported to be the superintendent (A-2;A008120).

C. S. Coover and L. Dunn mortgaged the Empire State Mill on November 7, 1863, to John Arnold and William Blauvelt (copy not ordered). Coover alone mortgaged the mill and 75-acre millsite to John W. Gashwiler on March 12, 1864 (copy not ordered).

Collins' 1864 Directory describes the Empire State Mill as being located near Sugar Loaf Peak, running 10 stamps and crushing 12 tons of ore per day. The owners were reported to be Charles Coover and L. Dunn (A-3;A008005).

Charles S. Coover and Lathrop Dunn conveyed the Empire State Mill and 75-acre millsite to John Arnold and William H. Blauvelt on August 30, 1864 (F-4). Arnold and Blauvelt mortgaged the mill and millsite to E.J. Cawley on July 14, 1865 (copy not ordered). About one year later, on July 6, 1866, Arnold and Blauvelt conveyed the mill and millsite to "William Sharon, agent" (F-5). The deed does not identify Sharon's principal in the transaction (F-5).

The 1866 State Mineralogist Report described the Empire State Mill as having 15 stamps and a crushing capacity of 15 tons per day (A-4;A008519).

The 1865 mortgage on the property evidently was not paid. On May 23, 1867, the Storey County Sheriff sold and conveyed the Empire State Mill and 75-acre millsite to J.D. Fry, pursuant to a judgment in a foreclosure action brought by E. J. Cawley against Arnold, Blauvelt and Sharon (F-6). Sharon nevertheless conveyed a 1/2 interest in the mill and millsite to the Union Mill and Mining Company on May 7, 1868 (F-7). A few months later, on October 12, 1868, Fry also conveyed the mill and millsite to the Union Mill and Mining Company (F-8).

On July 1, 1869, the Union Mill and Mining Company (and William Sharon, individually) conveyed the Empire State Mill and 75-acre millsite to three individuals: John B. Winters, William H. Blauvelt, and H.H. Flagg (F-9). Winters conveyed his 1/3 interest back to the Union Mill and Mining Company on November 12, 1870 (F-10). Blauvelt conveyed his 1/3 interest on March 15, 1872, to five individuals: W. N. Hall, S. W. Chubbuck, R. J. Bulter, H. Huguet, and Wilson Dunlap (F-11). Those five individuals conveyed a 2/3 interest in the mill and millsite to the Union Mill and Mining Company on August 10, 1872 (F-12).

On June 4, 1874, Isaac L. Requa, C. C. Batterman, and J. C. Hampton, as the assignees in bankruptcy of Ira S. Parke and David Bowie, conveyed land including a portion of the Empire State Millsite to A. M. Edgington (F-13). On May 13, 1875, A. M. Edgington conveyed the same property to the Virginia and Truckee Railroad Company (F-14). According to the deeds, the Railroad Mill was located on this land (F-13) (F-14). The deeds do not mention the Empire State Mill. The title search did not uncover a source of title for Parke and Bowie to this land. Moreover, the Empire State Mill was assessed to the Union Mill and Mining Company in 1875.

On December 5, 1876, the United States issued a patent to the Central Pacific Railroad Company of California for land including the Empire State Millsite (F-15). However, in 1880, the Union Mill and Mining Company was assessed for a 2/3 interest in the Empire State Mill and land. On December 30, 1880, the Union Mill and Mining Company conveyed the mill and millsite to Thomas Hulley (F-16). Hulley was assessed for the mill and millsite in 1885, and for the mill in 1886 and 1889. The Union Mill and Mining Company was assessed for a 2/3 interest in the land comprising the millsite in 1889.

On April 28, 1897, the Virginia and Truckee Rail Road Company conveyed land including the Empire State Millsite to the Union Mill and Mining Company (F-17). Thomas Hulley conveyed the mill and millsite back to the Union Mill and Mining Company on February 14, 1899 (F-18).

On February 20, 1899, the Union Mill and Mining Company conveyed land, including the Empire State Millsite and tailings, to Charles Butters (F-19). All buildings and other structures were expressly excluded from the conveyance. Instead, the Union Mill and Mining Company reserved the right to remove the structures "at any time hereafter," and agreed to remove them upon request of Butters. The Union Mill and Mining Company also agreed to defend title to the land against any claim by Central Pacific Rail Road Company, which had received a patent on the land in 1876 (F-19). A few months later, on May 12, 1899, the Virginia and Truckee Rail Road Company conveyed land including a portion of the millsite to Charles Butters (F-20).

The Union Mill and Mining Company remained on the tax roll for the Empire State Millsite in 1900. On October 10, 1901, the Union Mill and Mining Company conveyed the mill and millsite to Thomas J. Carney (F-21). This deed is the most recent title document expressly referring to the Empire State Mill. Thomas J. Carney was assessed for the millsite in 1902.

On June 9, 1919, Charles Butters and Jessie Butters conveyed land including the millsite to R. R. Hillman (F-22). On March 15, 1934, the Storey County Treasurer

conveyed land including a portion of the millsite (N $\frac{1}{2}$ SW $\frac{1}{4}$ of section 27) to George Fuerman (F-23). About a week later, on March 21, 1934, George Fuerman conveyed the property to Jay A. Carpenter (F-24).

Jay A. Carpenter conveyed the property (N $\frac{1}{2}$ SW $\frac{1}{4}$ of section 27) to S. A. White, M. F. Jackman, and W. P. Wyman on November 7, 1938 (F-25). On October 13, 1941, one of the owners, W. P. Wyman, conveyed his $\frac{1}{3}$ interest in this property and adjacent land to another owner, M. F. Jackman, along with his interest in tailings, a cyanide plant, a gold tank, a filter and other equipment located on the land (F-26).

On May 18, 1950, M. F. Jackman and S. A. White conveyed to Paul Giraudo land including a portion of the Empire State Millsite, along with the lessor's interest in a grazing lease on the property with Jean Uhart (F-27). The lease ran for three years, from May 1, 1948, to May 1, 1951 (F-27). This lease was not searched.

Paul Giraudo held this property until his death nearly 25 years later (F-28). On May 3, 1976, pursuant to a decree of final distribution from his estate, the property was distributed to three persons in different proportions: Madalena Giraudo ($\frac{1}{2}$ interest), Jennie Giraudo Basta ($\frac{1}{4}$ interest), and Paul Joseph Giraudo ($\frac{1}{4}$ interest) (F-28). On December 30, 1991, Jennie Giraudo Helfrich (formerly Jennie Giraudo Basta) conveyed her $\frac{1}{4}$ interest to Martin Rosso (F-29).

CURRENT ASSESSED OWNER

<u>Parcel No.</u>	<u>Owner</u>
04-311-02	Madalena Giraudo, Paul Giraudo and Martin Rosso P.O. Box 2718 Reno, NV 89505

The title abstract and title tree for the Empire State Millsite follow. The title documents are contained in Attachment V.

EMPIRE STATE MILLSITE

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
05-10-1862	Deed	R.W. Billet	Louis Hagen	1/4 interest in Empire State Mill and land	05-02-1864	Storey Deeds W	722-723	(F-1)
05-16-1862	Deed	R. W. Billett Louis Hagen	C.S. Coover	1/3 interest in Empire State Mill	05-16-1862	Storey Deeds B	377-378	(F-2)
11-18-1862	Location		Charles S. Coover L. Dunn	1216.16 acres, (plat does not show mill)	03-10-1863	Storey Loc A	163-164	(F-3)
11-07-1863	Mortgage	C.S. Coover L. Dunn	John Arnold Wm. Blauvelt	Empire State Mill and land (release in margin)	11-02-1863	Storey Mtg C	464-465	Not ordered
03-12-1864	Mortgage	Charles S. Coover	John W. Gashwiler	Empire State Mill	03-17-1864	Storey Mtg D	051-053	Not ordered
08-30-1864	Deed	Charles S. Coover Lathrop Dunn	John Arnold William H. Blauvelt	Empire State Mill and 75 acre millsite	08-31-1864	Storey Deeds X	508-509	(F-4)
07-14-1865	Mortgage	John Arnold W.H. Blauvelt	E.J. Cawley	Empire State Mill and 75 acre millsite	08-31-1865	Storey Mtg E	142-145	Not ordered
07-06-1866	Deed	John Arnold W.H. Blauvelt	William Sharon, "agent"	Empire State Mill and 75 acre millsite	07-09-1866	Storey Deeds 26	472-473	(F-5)
05-23-1867	Sheriff's Deed	Storey County Sheriff	J.D. Fry	Empire State Mill and 75 acre millsite, pursuant to foreclosure of mortgage dated July 14, 1865	05-23-1867	Storey Deeds 27	350-351	(F-6)
05-07-1868	Deed	William Sharon	Union Mill and Mining Company (CA corp.)	1/2 interest in Empire State Mill and 75 acre millsite	05-19-1868 05-27-1868	Storey Deeds 27 Lyon Deeds F	757-761 371-375	(F-7)
10-12-1868	Deed	J.D. Fry	Union Mill and Mining Company	Empire State Mill and 75 acres	03-19-1869 03-22-1869	Lyon Deeds F Storey Deeds 29	518-519 333-334	(F-8)
07-01-1869	Deed	Union Mill and Mining Company, by William E. Barron, President, and William Sharon, individually	John B. Winters William H. Blauvelt H.H. Flagg	Empire State Mill and 75 acre millsite	07-14-1869	Storey Deeds 29	535-536	(F-9)

EMPIRE STATE MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
11-12-1870	Deed	John B. Winters	Union Mill and Mining Company	1/3 interest in Empire State Mill and 75 acre millsite	11-12-1870	Storey Deeds 30	386-387	(F-10)
03-15-1872	Deed	Wm. H. Blauvelt	W.N. Hall S.W. Chubbuck R.J. Bulter H. Huguet Wilson Dunlap	1/3 interest in Empire State Mill and 75 acre millsite	03-19-1872	Storey Deeds 31	462-463	(F-11)
08-10-1872	Deed	W.N. Hall S.W. Chubbuck R.J. Bulter H. Huguet Wilson Dunlap	Union Mill and Mining Company	2/3 interest in Empire State Mill and 75 acre millsite	08-17-1872	Storey Deeds 33	077-078	(F-12)
06-04-1874	Deed	Isaac L. Requa C.C. Batterman J.C. Hampton, as assignees in bankruptcy of Ira S. Parke and David Bowie	A.M. Edgington	E½ SW¼ of Section 27 and NW¼ SW¼ of Section 27, including Railroad Mill on NW¼ SW¼ of Section 27, and other property	06-09-1874	Storey Deeds 35	417-420	(F-13)
05-13-1875	Deed	A.M. Edgington	Virginia and Truckee Railroad Company (NV corp.)	E½ SW¼ of Section 27 and NW¼ SW¼ of Section 27, including Railroad Mill on NW¼ SW¼ of Section 27, and other property	05-13-1875	Storey Deeds 37	453-456	(F-14)
- 1875 -	Tax Roll		Union Mill and Mining Company	Empire State Mill				
12-05-1876	Patent	United States of America	Central Pacific Rail Road Company	Patent No. 24, including SW¼ of Section 27	Not recorded in Storey County			(F-15)
- 1880 -	Tax Roll		Union Mill and Mining	2/3 interest in Empire State Mill; 2/3 land				
12-30-1880	Deed	The Union Mill and Mining Company, by William Sharon, President, and James H. Dobinson, Secretary	Thomas Hulley	Empire State Mill and 75 acre millsite	04-04-1881	Storey Deeds 45	612-613	(F-16)

EMPIRE STATE MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
- 1885 -	Tax Roll		Thos. Hulley	Empire State Mill and millsite				
- 1886 -	Tax Roll		Hulley	Empire State Mill				
- 1889 -	Tax Roll		Thos. Hulley	Empire State Mill				
- 1889 -	Tax Roll		Union Mill and Mining	2/3 interest in land in Section 27 including SW $\frac{1}{4}$				
04-28-1897	Deed	Virginia And Truckee Rail Road Company (NV corp.), by H.M. Yerington, Vice President, and E.B. Yerington, Secretary	Union Mill and Mining Company (CA corp.)	Property including SW $\frac{1}{4}$ of Section 27	04-29-1897	Storey Deeds 52	490-491	(F-17)
02-14-1899	Deed	Thomas Hulley	Union Mill and Mining Company	Empire State Mill and 75 acre millsite	02-24-1899	Storey Deeds 53	489-491	(F-18)
02-20-1899	Deed	Union Mill and Mining Company, by James M. Allen, President, and James Newlands Jr., Secretary	Charles Butters	Property including SW $\frac{1}{4}$ of Section 27, and tailings, except structures. Union Mill and Mining Co. reserves right to remove structures "at any time hereafter," and agrees to remove structures upon request of Charles Butters. Union also agrees to defend title against any claim by Central Pacific Rail Road Company.	02-24-1899	Storey Deeds 53	491-495	(F-19)
05-12-1899	Deed	Virginia and Truckee Railroad Company, by H.M. Yerington, Vice President, and E.B. Yerington, Secretary	Charles Butters	E $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 27, and NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 27	07-10-1899	Storey Deeds 53	490-491	(F-20)
- 1900 -	Tax Roll		Union Mill and Mining company	Empire State Millsite				

EMPIRE STATE MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
10-10-1901	Deed	Union Mill and Mining Company, by James M. Allen, President, and James Newlands Jr., Secretary	Thomas J. Carney	Empire State Mill and 75 acre millsite	03-17-1902	Storey Deeds 54	547-548	(F-21)
- 1902 -	Tax Roll		Thomas Carney	Empire State Millsite				
06-09-1919	Deed	Charles Butters Jessie Butters	R.R. Hillman	Property including SW $\frac{1}{4}$ of Section 27	01-12-1920	Storey Deeds 58	336-341	(F-22)
03-15-1934	Tax Deed	Storey County Treasurer	George Fuerman	N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27, NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 27 (sic), and old improvements on millsite	03-19-1934	Storey Deeds 61	187-188	(F-23)
03-21-1934	Deed	George Fuerman	Jay A. Carpenter	N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27	11-10-1934	Storey Deeds 61	237-238	(F-24)
11-07-1938	Deed	Jay A. Carpenter	S.A. White M.F. Jackman W.P. Wyman	N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27	01-20-1940	Storey Deeds 62	010	(F-25)
10-13-1941	Deed	W.P. Wyman	M.F. Jackman	1/3 interest in NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27, N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27, Pond Nos. 1 and 2 on SW $\frac{1}{4}$ Section 27, including tailings, cyanide plant, gold tank, filter, and other equipment	09-24-1948	Storey Deeds 63	020-022	(F-26)
05-18-1950	Deed	M.F. Jackman S.A. White	Paul Giraudo	N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27, and Lessor's responsibility in grazing lease to Jean Uhart, running May 1, 1948 to May 1, 1951	03-15-1952	Storey Deeds 63	244-245	(F-27)
05-03-1976	Decree of Final Distribution	Estate of Paul Giraudo	Madalena Giraudo (1/2 interest) Jennie Giraudo Basta (1/4 interest) Paul Joseph Giraudo (1/4 interest)	N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 27	05-07-1976	Storey Off Rec 4	187-193	(F-28)

EMPIRE STATE 1 SITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
12-30-1991	Deed	Jennie Giraudo Helfrich (formerly Jennie Giraudo Basta)	Martin Rosso	1/4 interest in N½ SW¼ of Section 27	01-14-1992	Storey Off Rec 89	001-002	(F-29)
- 1993 -	Tax Roll		Madalena Giraudo Paul Giraudo Martin Rosso	Parcel No. 04-311-02				

such property? It is a nuisance where it stands and should be removed by the most expeditious legal means, and no other." When our city authorities find out what is the matter we hope that the wrong, whatever it is, may be righted "by the most expeditious legal means, and no other." Such is our prayer. Let our authorities do nothing except by the "most expeditious legal means." Let there be no irregular proceedings against said building. The days of the "Vigilantes" are past. Its being advertised "to rent" is of course against the building, yet keep cool and proceed only by the "most expeditious legal means."

FROM LONE PINE.—We were yesterday shown some very fine specimens of ore from Lone Pine, Inyo County, California. The majority of the specimens are argentiferous silica, but very rich in silver—so rich as to wholly destroy the regular silica crystallization. Among other curious mineral specimens was a large piece of asbestos, so pure that it could be twisted into strings. This mineral has been tried by the Mexicans for a lining (mixed with clay) for furnaces, but it does not seem to answer the intended purpose as well as bone ashes, which is now generally used.

Under the heading of "Pretty Sight" an evening cotemporary says: "What is? Why, a ship under full sail, or (we'll ship the sailor's second), a train of cars in motion, or—next to em—the stages of Wells, Fargo & Co.—three six-horse coaches—rolling out of Virginia at 8 o'clock every evening. They prance forth fine. You take notice. We would advise the patient author of the above to soak his head for a month or two. They prance forth fine. Good heavens!

IN OPERATION.—At present we do not know of an idle mill in the State. All are at work, and there is ore for all. Many of our leading mills are increasing their capacity, and on every side are to be seen signs of the prosperity of our young State. It is not only in mills, but in every branch of trade and industry, that we see improvements throughout the city. Business houses are being enlarged and refitted, and new houses are daily being opened.

THE GOLD HILL FAIR.—The Fair in Gold Hill, given by the ladies of St. Patrick's Church, is proving to be a most successful venture. The hall is crowded nightly, and there can be but little doubt that a sum sufficient to liquidate all the debts standing against the church edifice will be realized. It will continue during the week and will wind up in a grand ball next Monday night. Let our people go down and assist their neighbors of Gold Hill.

BLACK CROOK.—The attendance at the Crook last night was good, and a high old performance was given. All kinds of fun—jokes, dances, juggling, acts, and farces. No restriction upon anybody; lager beer drinking and smoking allowed, and all given the liberty of moving about and singing, and doing pretty much as they please, so long as they do not interfere with the enjoyment of others. The bill for to-night is an excellent one.

INSURE AGAINST ACCIDENTS.—Go to Sprague, Gould & Curry office, and be insured against accidents. In case you are hurt after being insured you get a liberal weekly allowance until you are able to work. This is better than insuring your life, for once you are dead the money of the insurance companies will be of mighty little use to you. They can give you no checks that will pay for grub in that "bourne from whence no traveler returns" to curse his baker.

LIBERTY HOSE CO. No. 1.—At the annual election of officers of Liberty Hose Company No. 1 of Gold Hill, held at their hall last night before last, the following named gentlemen were chosen as officers for the ensuing year: A. A. Putnam, Foreman; S. A. Rogers, First Assistant; S. A. Winterbauer,

E. B. Mott	H. D. Murrill	Mrs. Dougherty
Wm. Stevens	W. Hopkins	Mr. Watta
John Rega	Wm. Grimes	Mrs. O'Himes
Geo. Bryant	T. M. Nosler	Robt. Barryman
Mrs. N. Taylor	P. Morency	Mrs. Mangs
J. T. Webb	A. Clark	Mr. Kunkle
Mr. Lovell & lady	M. J. Jordan	
Geo. Ramsey	by courier & bro.'s line	
Mr. Fluk	J. C. Parker	Mr. Stump

DEPARTURES.
BY THE DONNER LAKE ROUTE:
Mr. Pattibell T. N. Payne I. Burr
Thos. Quinlan Pat. Quinlan M. S. Hurd
Mrs. G. N. Collins Mrs. John C. Doyle Miss M. A. Corcoran
J. Corcoran and servant hau
D. Mayhew
BY THE PLACERVILLE ROUTE:
M. J. Michelson L. M. Bond
BY THE OVERLAND ROUTE:
Richard Mellow Jas. Hammond
BY COURIER & BRO.'S LINE:
Miss A. Greeley J. L. Coe R. Ryan & wife
Mr. A. L. Lunt Thos. Turney Jas. Cain
Mr. Stiner & wife
BY BAKER'S LINE:
A. S. Drake H. Dickinson B. H. Long
J. H. Spurling M. Jacoby J. B. Fitts
Mr. Conroy John Myers

STOCK AND MONEY MARKET.

REPORTED BY E. CAMILL & CO., STOCK AND MONEY BROKERS, 58 SOUTH C STREET, VIRGINIA, NEVADA, AND 418 MONTGOMERY STREET, SAN FRANCISCO, CALIFORNIA.

San Francisco Stock Notes.

SAN FRANCISCO, AUGUST 18.

No.	Name of Stock.	Opening	Second Call.	Closing.
10	MORNING REPORT			295
10	Opht.			630
6	Bond & Curry	\$532 1/2		196
6	average, per share	196	\$200	350
26	Chol & Polow	365		183
4	Impetial			300
14	K. H. H. H.	285		127
15	Impetial	62 1/2		65
207	Veriman	90	100	94
21	Sierra Nevada	42		35
17	Sec. Delebor	7 1/2		8
3	Stallion	17	18 1/2	190
7	Bulcher			105
16	Yellow Jacket	1,075	1,070	1,065
18	Crown Point	1,100	1,040 & 80	1,075
20	Justice			6
4	EVENING REPORT			196
4	average	196	185	100 & 30
21	Impetial	350		184 1/2
45	Impetial	185		297 1/2
4	Kentuck	800		130
13	Gold Hill Q. Mill			91
130	Overman	90	95	40
01	Sierra Nevada	40	35	
10	Bullion	21 1/2	30	
11	Yellow Jacket	1,020		1,030
25	Crown Point	1,040	1,050	1,035
5	Justice	7		8 1/2

Legal Tenders.

SAN FRANCISCO, August 8.

Legal tenders, 72 1/2 asked.

FROM SAN FRANCISCO.

(SPECIAL DISPATCH TO THE ENTERPRISE.)

Body Identified—Heavy Attachment Suite—Another Death from Yellow Fever on the Beasca—Insolvent—Delivered Himself up—Arrivals—Legal Tenders—Exchange—Excursion—Appointment—Governor Stanley's Speech Democratic Nominations—Etc.

SAN FRANCISCO, August 8.
J. H. Allen, Secretary of the San Francisco Benevolent Association, last evening identified the body of the man who died suddenly at the Portsmouth House as that of Henry Terry, formerly a soldier.

The following attachment suite have been commenced against the firm of Wightman & Hardie: In the Fourth District Court, John Parrott & Co. for \$10,000; Jos. A. Donahoe and Eugene Kelly \$12,000; in the Twelfth District Court, L. Strauss & Co. for \$8,000; Leland Kroes for \$6,504; Rodgers, Weyer & Co. \$25,000; Unfelder, Cohu & Co. \$3,025; D. A. Walter & Co. \$5,300; Daniel Meyer, \$2,887; J. Kohn, \$21,480; in the Fifteenth District Court, Hyneman & Co. for \$3,495; D. Packs & Co. \$4,041; H. D. Harding, \$10,000; J. Godeaux & Co. \$6,004; P. F. Loughran & Co. \$4,050; making a total of \$180,702.

A seaman on the Beasca, who was attacked by yellow fever shortly after the arrival of the vessel here, died yesterday. This is the first case which has developed and terminated fatally here.

The following persons, resident in this city, have filed petition in insolvency with the United States Registrar of Bankruptcy: Alonzo Tarr, Geo. W. Ward, D. D. R. Stewart, Alonzo Hoy, O. B. Adams.

Yesterday officer Lynes gave himself into custody on the charge of manslaughter in shooting the ex-convict prisoner, Louis Asimela, and was

TO AUSTIN
MILLER & RIPLEY'S LINE
IS NOW IN OUR EMPLOY.—Parties desiring Passage or Freight will please apply to us. Also those desiring Passage by their
Fast Freight Coaches to Belmont
WELLS, FARGO & CO.
aue 1w J. H. LATHAM, Agent.
DR. G. FOLTZ,
Physician,
Office at No. 58 South C street,
(OVER CAMILL & CO.'S OFFICE),
A Graduate of the Universities of Munich and Heidelberg, Germany.

PARTICULAR ATTENTION PAID
To the Diseases of Women and Children,
Having attended the Lectures of the most eminent Professors on those Diseases in Germany, and
That's What's the Matter.

A GRAND BALL
Will be given
At the Crystal Fountain Saloon,
Carroll, one door above Wells, Fargo & Co.
ON SATURDAY NIGHT.
Everybody invited to attend. That's what's the matter.
[Aug 14] "A. C. SCOTT."

JUST RECEIVED
AND FOR SALE BY
C. GOODWIN,
87 South C Street Virginia.

CAL HAMPS AND BACON, per lb.	20 cents
CALIFORNIA LARD,	20 cents
PIGS' HEADS,	12 1/2 cts
PIGS' FEET,	13 cents
PIGS' TAILS,	12 1/2 cts
SPARE RIBS,	10 cents
CORNEB SHOULDERS,	15 cents

Terms Cash. aue 1w

BENICIA COLLEGE

AND

BOARDING SCHOOL.

THE TWENTY-FIFTH SEMI-ANNUAL Session of this well-known Institution will open
JULY 26, 1887.

For further particulars, request a Circular.

C. J. FLATT, Principal.

Benicia, Cal., July 9th. jyl 12 lm

H. M. BARNES,

NOTARY PUBLIC,

General Business and Real Estate

AGENT.

COLLECTIONS MADE AT REASONABLE rates and proceeds promptly remitted.

OFFICE ON MAIN STREET,

BELMONT, NYE CO., NEVADA.

jyl 11 lm

Restaurant For Sale.

THE FIXTURES AND GOOD WILL OF THE house known as the

COLOMBO RESTAURANT,

No. 29 South D street, doing at present a good paying business. For particulars as to terms, etc., please apply on the premises.

Virginia, August 7, 1887. au 7 2w

Through to San F
" " Austin
" " Salt L
" " Virg
" " Denver
" " Omaha
Passengers booked the name
WM. G. C
[a]

Ho! for th
UNITED STAT
From Genoa t

The Pleasantest R
Nasau, New York
Through

ON AND AFTER J
leave Genoa every
and FRIDAY (on the a
Carson) for Caroy's N
Mountain, Big Trees e
with C. Sisson & Co.'s
fornia. Will leave Mu
stopping at the Trees
at Genoa the next morn
going East.

Fare from Genoa to B
Fare from Genoa to B
Fare from Genoa to M
Fare from Murphy's to

je 25 2m

H. W. E

Pass

FAST FRE

PLACERVILLE

STAGES LEAVE V

S day, at 4 o'clock

Passengers arriving f

lowing day in time t

ments connecting wh

San Francisco—making

other line over the mou

packages—Fast Fre

Agents: WHITN

MERCH

M. COOL

34

jyl 16 lm

MILLER

Stago and Fa

Austin and Bel

LEAVES O

Fare to Austin

Fare to Silver Be

Freight to Austin

For particulars inq

Stable, C street.

G. N.

Fast Freight

To STONE &

Crossing, Po-vine

loy, Slurry Valley, H

Milford, Janesville, I

Virginia every TUESD

Office at Hayland's Li

South C street.

DAYTON

THE DAYTON STAG

Further notice, will

give every day at 8 1/2

p. m. Returning, leav

3 p. m. All orders le

national Hotel, Virg

in Dayton, will recei

tion.

2000

Tabular list of mills crushing ore from mines

on the Comstock lode during the year 1866.

Names.	Owners.	Location.	When built.	Estimated cost.	Assessed value.	Horse power.	STAMPS.				WHEELS.		WATER.		WOOD.		
							Number.	Weight, pounds.	Drop in inches.	Drops per minute.	Kind.	Diameter, feet.	Fall, feet.	Amount, inches.	Cords per day.	Cost per cord.	
STOREY COUNTY.																	
Atlas	Haggin & Tevis	Lower Gold Hill	1861	\$35,000	\$21,000	36	15	600								4	\$13
Atwood's	George Atwood	Flowery (Six Mile-Creek)		35,000	20,000		16									4	
Bay State	Bay State Mill Co.	American Flat		40,000	24,000		23									6	
Bowers	L. S. Bowers	Crown Point Ravine, (G. H.)		160,000	15,000		20	{ 10-600 } { 10-700 }	9	70						4	14
Central	J. B. Dickenson	Virginia		75,000	22,000		17									8	
Crown Point (1)	Crown Point G. & S. M. Co.	Crown Point Ravine, (G. H.)	1862	40,000	20,000	35	8	500	9	70						5	14
Cornet (1)	New York & Nevada M. Co.	Gold Hill		40,000	20,000		16									4	14
Douglas (1)	C. S. Wheeler	Lower Gold Hill	1862	40,000	19,000		10	650	8	78						4	12
Eclipse	Eclipse M. & M. Co.	Gold Hill		50,000	35,000		15									4	14
Empire State	Wm. Sharon, Agent	Seven Mile Cañon		35,000	8,000		13									5	
Empire No. 1 (1)	W. S. Hobart	Virginia	1860	75,000	12,000	60	16	650	9	80						5	15
Empire No. 2 (1)	Empire M. & M. Co.	Lower Gold Hill	1860	80,000	20,500	60	16	650	9	80						8	14
Gold Hill	Gold Hill Q. M. & M. Co.	Gold Hill	1860	30,000	20,000	45	14	{ 6-750 } { 8-600 }	7	84						3	14
Gould & Curry	Gould & Curry M. Co.	Seven Mile Cañon		380,000	305,000		80									20	
Hoosier State	Clark & Hurst	Virginia	1862	40,000	14,000	20	8	750	0	70						3	14
Imperial	Imperial S. M. Co.	Lower Gold Hill	1860	75,000	10,000	60	44	600	8							6	14
Land's	Charles Land	Seven Mile Cañon		60,000	25,000		20									5	
Mariposa	J. V. McCurdy	do		20,000	10,000	(1) 12	9									4	
Marysville (1)	O'Neale, Rule & Ginsler	Lower Gold Hill		50,000	10,000		9									5	
Ogden	O. S. Carvill	Virginia		60,000	24,000		22									6	
Pacific	Sharon & Co.	Lower Gold Hill	1863	75,000	25,000	80	30	650	10	72						8	14
Petaluma (1)	Greely Bros	do		30,000	15,000	30	10	700								3	14
Pinto	M. Livingston	do	1863	80,000	47,000	60	20	660	10	80						5	14
Rhode Island	Crown Point G. & S. M. Co.	Gold Hill	1862	100,000	48,000	(1) 150	25	650	10	80						8	14
Rigby's (1)	Rigby & Co.	American Flat		25,000	10,000		10									4	
Rogers (1)	Rogers S. M. Co.	Seven Mile Cañon	1862	25,000	10,000		8									3	
Sapphire	W. S. Hobart	Lower Gold Hill	1861	60,000	23,000	45	16	750	9	80						5	13
Sierrita	A. Bassett & Co.	Seven Mile Cañon		35,000	15,000		16									5	
Stevenson's (1)	C. C. Stevenson	Gold Hill	1860	15,000	5,500	(2) 8	8	500	6	76						2	14
Succor (1)	O'Neale, Rule & Co.	Lower Gold Hill		50,000	22,000		20									6	
Summit	Mason, Carville & Wright	Virginia	(1)	50,000	20,000		20	625		70						6	14
Union	Wm. Kidd	Gold Hill	1861	23,000	10,000		14	{ 10-650 } { 4-500 }	10	60						2	14
Winfield	L. A. Booth	Seven Mile Cañon		20,000	10,000		18									5	
Total	33			2,000,000	853,700		607									180	
LYON COUNTY.																	
Bacon	Low & Fair	Silver City	1863	\$25,000		60	20	720	10	75						8	\$1
Birdsall & Carpenter	Birdsall & Carpenter	Dayton	1865	(1) 10,000			30	613	9	85	Overshot	50				1	10
Cole & Co.	Cole & Co.	Johnstown	1864	10,000		20	5	480	9	65						2	10
Confidence	Confidence M. Co.	Silver City	1861	35,000		35	(1) 12	900								5	
Dayton No. 1	Winters, Ristell & Co.	Dayton	1861	50,000			20	600	10	75	2—central discharge	5	12	1,500	1	8	
Dayton No. 2 (1)	do	do	1864	40,000			60	800	10	75						5	8
Davey	Danoy M. & M. Co.	3 miles from Dayton	1863	70,000			45	550								6	
Eagle		Silver City	1864				5	400			Overshot	37		100	1		
Eastern Slope	Stovenson, Winters & Co.	Below Silver City	1863	60,000			12	1,100	10	50						6	11
Eureka	Wheeler, Hurd & Dunker	Carson River, near Dayton	1861	100,000			20	650			Turbine			2,500	3		
Excelsior	John Briggs	Johnstown	1861	25,000			40	650								2	
Franklin	Wm. Sharon, agent	Carson River, near Dayton	1861	50,000			10	600			Central discharge			2,500	2		
Gold Cañon Reduc-	Wm. Sharon, agent	Silver City	1861	40,000			30	700	9	75						6	12
tion Works																	
Golden Eagle	O'Neale, Rule & Co.	Carson River, near Dayton	1861				40	850								3	
Illinois	Wm. Sharon, agent	do	1864	30,000			30	400								5	10
Imperial (Rock Pt)	Imperial M. Co.	do	1861	250,000			56	{ 16-600 } { 40-550 }	8	80	2—Overshot	{ 1-14 } { 1-13 }	14	3,600	6	10	
Island	O'Neale, Rule & Co.	do	1862	40,000			25	720			Central discharge	2 1/2		1,800	4		
Monitor	Hirschman & Co.	Gold Cañon, near Dayton	1865	6,000			5	450				32	32	1,200	1		
Ophir (New)	Ophir S. M. Co.	Carson River	1864	75,000			40	650			Turbine	10	14		1	10	
Phoenix No. 1 (1)	Reatach and Berton	Below Silver City	1861	40,000			45	650							6		
Pioneer (1)	Sheldon & Hickok	Silver City	1861	40,000			45	700							6		
Sacramento (1)	Hunt, Woodruff & Co.	Johnstown	1861	50,000			10	750							5		
San Francisco	Charles Schae	Carson River, near Dayton	1861	40,000			30	650			Central discharge	10		1,100	3		
Swansea	W. Sharon, agent	Johnstown	1862	60,000			40	900							5		

Tabular list of mills crushing ore from mines in Black Rock lode during the year 1866—Continued.

Names.	Owners.	Location.	When built.	Tons capacity.	Miles from mine.	Cost of water per month.	Tubs.	PANS.				Settlers.	Agitators.	Breakers.	Grinders.	Crushing capacity per month, tons.
								Knox.	Wheeler.	Hepburn.	Varney.					
STOREY COUNTY.																
Atlas	Haggin & Tevis	Lower Gold Hill	1861	25	1	\$250				8		4				750
Atwood's	George Atwood	Flowery (Six Mile Creek)		20				20	14			2				600
Bay State	Bay State Mill Co	American Flat		35	2	250		(2)	30			(2)	4	1		1,400
Bowers	L. S. Bowers	Crown Point Ravine, (G. H.)		25		100				(2)	4					750
Central	J. B. Dickenson	Virginia		12		100							1			570
Crown Point (1)	Crown Point G. & S. M. Co	Crown Point Ravine, (G. H.)	1862	8	0	75	6	8								250
Comet (1)	New York & Nevada M. Co	Gold Hill		20	0	350							1			600
Douglas (1)	C. S. Wheeler	Lower Gold Hill	1862	16	14	75						4				415
Eclipse	Eclipse M. & M. Co	Gold Hill		25	0	300		(1)	20	2						700
Empire State	Wm. Sharon, agent	Seven Mile Cañon		15	3	300										900
Empire No. 1 (1)	W. S. Hobart	Virginia	1860	30	1	300				12		6				1,000
Empire No. 2 (1)	Empire M. & M. Co	Lower Gold Hill	1860	33		300						4				475
Gold Hill	Gold Hill Q. M. & M. Co	Gold Hill	1860	17	4	225	(1)	5	24		3	21				3,500
Gould & Curry	Gould & Curry M. Co	Seven Mile Cañon		100	2	200				39			3			400
Hoosier State	Clark & Hearst	Virginia	1862	13	1	300		(1)	24				2			1,100
Imperial	Imperial S. M. Co	Lower Gold Hill	1860	30	4	300			74					(B)	1	1,000
Land's	Charles Land	Seven Mile Cañon		30	3	150			10							600
Mariposa	J. V. McCurdy	do		15	2	75			6		(2)	3				500
Marysville (1)	O'Neale, Rule & Glasier	Lower Gold Hill		18	1	400						4				1,000
Ogden	O. S. Carvill	Virginia		20	1	150			12		(1)	5			2	1,305
Pacific	Sharon & Co	Lower Gold Hill	1863	50	1	400			15			4		1		300
Petaluma (1)	Greely Bros	do		12	1	300				12	(1)	0			1	1,200
Pinto	M. Livingston	do	1863	40	1	400		(2)	13			4	2			1,350
Rhode Island	Crown Point G. & S. M. Co	Gold Hill	1863	50	1	150					5	4				400
Rigby's (1)	Rigby & Co	American Flat		13	2	250										360
Rogers' (1)	Rogers S. M. Co	Seven Mile Cañon	1862	12	2	250										700
Sapphire	W. S. Hobart	Lower Gold Hill	1861	28	1	250			56	(1)	4	2				150
Simcoe	A. Bassett & Co	Seven Mile Cañon		25	2	30	2		10	(3)	1					600
Stevenson's (1)	C. O. Stevenson	Gold Hill	1860	5	1	150						2		1		900
Succor (1)	O'Neale, Rule & Co	Lower Gold Hill		28	22	300					(2)	1	4	1		400
Summit	Mason, Carville & Wright	Virginia	(1)	35	1	200			11					1		1,000
Union	Wm. Kidd	Gold Hill	1861	14	2	200	14					4			(B)	1
Winfield	L. A. Booth	Seven Mile Cañon		30	3					8					1	1
Total	33			846	48	5,380	27	305	91	93	9	101	17	4	8	26,820
LYON COUNTY.																
Bacon	Lowe & Fair	Silver City	1863	30	3											1,900
Birdsall & Carpenter	Birdsall & Carpenter	Dayton	1865	75	7							(2)	10		5	125
Cole & Co. 1	Cole & Co.	Johnstown	1864	5	5											650
Confidence	Confidence M. Co	Silver City	1861	14	2							(2)	5		3	500
Dayton No. 1	Winters, Kistell & Co	Dayton	1861	20	7											800
Dayton No. 2 (1)	do	do	1864	30	7							8		4		500
Daney	Daney M. & M. Co	3 miles from Dayton	1863	20	6		\$15									40
Eagle	do	Silver City	1864	14	3			2				(1)	3		1	550
Eastern Slope	Stevenson, Winters & Co	Below Silver City	1862	22	3											1,100
Eureka	Wheeler, Hurd & Dunker	Carson River, near Dayton	1861	22	5				10			5		2	(1)	530
Excelsior	John Briggs	Johnstown	1861	18	5							1				500
Franklin	Wm. Sharon, agent	Carson River, near Dayton	1861	16	3		5		2			2				1,600
Gold Cañon Reduction Works	Wm. Sharon, agent	Silver City	1861	25	3		(1)	7								
Golden Eagle	O'Neale, Rule & Co	Carson River, near Dayton	1861	18	7			24								500
Illinois	Wm. Sharon, agent	do	1864	18	7											500
Imperial (Rock Pt.)	Imperial M. Co	do	1861	90	7		(1)	27				(1)	7		3	12,400
Inland	O'Neale, Rule & Co	do	1862	19	7											500
Monitor	Hirschman & Co	Gold Cañon, near Dayton	1865	3	7					2						75
Ophir (New)	Ophir S. M. Co	Carson River	1864	40	7											1,200
Phoenix No. 1 (1)	Hentsch & Berton	Below Silver City	1861	20	3											500
Pioneer (1)	Sheldon & Hickok	Silver City	1861	23	2											550
Sacramento (1)	Hunt, Woodruff & Co	Johnstown	1861	18	5											500
San Francisco	Charles Schad	Carson River, near Dayton	1861	14	6		(1)	7								500
Swansea	W. Sharon, agent	Johnstown	1862	20	4		(1)	22								600

* Soon will be 1,200 per month.

† 750 tons per month; October 15, 1866.
; Now 2,800 tons.

NOTES ON MILLS.

STOREY COUNTY.

- Bowers* (1)—Paid this for 5 months only; has been idle four months; now running, with own water; (2) 5-foot pans.
- Central* (1)—To Virginia and Gold Hill Water Companies; also, pays \$— to Ophir Company.
- (2)—Hepburn and Paterson's, working 500 tons per month wet; four furnaces and six barrels, working 170 tons dry.
- Crown Point* (1)—Just dismantled; engine used to drain mine.
- Comet* (1)—Been idle for seven months; just started again.
- Douglas* (1)—10-inch cylinder, 30-inch stroke, 26 plain pans.
- Empire No. 1* (1)—Increasing stamps to 21; capacity to be 40 tons per day; to employ 16 men, 27 Wakelee pans.
- Empire No. 2* (1)—Concentrators and two stamps for breaking.
- Empire State* (1)—4-foot pans.
- Gold Hill* (1)—6-foot tubs.
- Hoosier State* (1)—With steam chambers.
- Land's* (B)—Throughout the table designates Blake's breakers.
- Mariposa* (1)—Also one prospecting stamp; (2) large.
- Marysville* (1)—30 5-foot plain pans.
- Pacific* (1)—Large.
- Reliance* (1)—Stamps being increased to 16; capacity to 26 tons per day; men to 11; wood to five cords; adding eight improved Wheeler pans, four settlers and one agitator.
- Plute* (1)—8-foot settlers.
- Rhode Island* (1)—18-inch cylinder; (2) 7-foot pans.
- Rigby's* (1)—One extra pan and settler for tailings and one barrel.
- Rogers's* (1)—Not running for four months.
- Saphire* (1)—Wheeler.
- Simcage* (1)—Improved.
- Stevenson* (1)—8½-inch cylinder; (2) Howland's rotary battery; can crush seven tons and amalgamate five tons per day; (3) small.
- Succor* (1)—24 Wakelee flat-bottomed pans.
- Summit* (1)—Burnt and rebuilt in 1863; (2) small pan and settler.

LYON COUNTY.

- Birdsall* (1)—Mill, \$110,000; ditch, \$40,000; total, \$150,000.
- Carpenter* (2)—Large-sized Wheeler.
- Dayton No. 1* (1)—Four of these for prospecting; (2) 8-foot settlers; (3) Knox.
- Dayton No. 2* (1)—Two roasting furnaces.
- Eastern Slope* (1)—Large.
- Eureka* (1)—Break 80 tons per day.
- G. C. Reduction Works* (1)—5-foot pans.
- Imperial Rock Pt.* (1)—7-foot tubs and settlers; (2) breaker, large size.
- Phoenix No. 1* (1)—Eight tubs and Wheeler pans.
- Pioneer* (1)—15 tubs and Wheeler pans.
- Sacramento* (1)—12 7-foot iron pans.
- Swansea* (1)—6-foot tubs and one prospecting battery and pan.
- Trench* (1)—16 flat 7-foot pans, one excelsior and two Wheeler and Randall pans.
- Weston's (Steam)*—(1)—Worked but about 1,000 tons of Comstock ore this year; hauling about \$3 per ton.
- Weston's (Water)*—(1)—Six flat-bottomed pans; has run but little this year for want of water.

ORMSBY COUNTY.

- Merrimac* (1)—Also, one prospecting battery and pan; (2) large.
- Mexican* (1)—Four furnaces and 10 barrels.
- Navian* (1)—Hanscom's.

WASHOE COUNTY.

- Manhattan* (1)—16 pans.
- Ophir* (1)—Working but 36 stamps—Freiberg process—nine furnaces.
- Reduction Works*—24 amalgamating barrels.
- Temeclec* (1)—Large.
- Washoe Valley* (1)—Wheeler 12-foot breast; full capacity about 300 horse-power.
- Reduction Works*—40 stamps used for Freiberg process, and 20 for wet; eight furnaces and 20 barrels for dry process; four Wheeler and Randall's pans for wet; four more Varney pans to be introduced; (2) Blake's improved saw.

REPORT

OF

J. ROSS BROWNE

ON THE

MINERAL RESOURCES

OF THE

STATES AND TERRITORIES WEST OF THE ROCKY MOUNTAINS.

PUBLISHED BY H. H. BANCROFT & CO.,
SAN FRANCISCO, CALIFORNIA.
1868.

NAME.	Motive Power.	Grds. Wd. P. Day	No. of Stamps.	Weight of Stamps.	No. of Pans.	Nature of Pans.	Crushing Capacity per Day. Tons.	REMARKS.
STOREY COUNTY.								
Atlas.....	steam	4½	15	600	8	Hepburn.....	23	
Atwood.....	"	4½	16		26-2	Knox, Wheeler.....	20	
Bay State.....	"	6	23		14	Wheeler.....	35	
Bower's.....	"	4	20	10-800 10-700	30	Knox.....	25	
Central.....	"	8	13		4	Hepburn.....	12	
Crown Point.....	"	5	8	500	8	Knox.....	8	
Comet.....	"	4½	16				20	
Douglas.....	"	4	10	650	26	Plain.....	16	
Eclipse.....	"	½	15		8	Hepburn.....	25	
Empire, No. 1.....	"	5½	21	650	29		30	
Empire, No. 2.....	"	8	16	650	12	Wheeler.....	32	
Empire State.....	"	5	15		20-2-2	Knox, Wheeler, Hepburn.....	15	
Gold Hill.....	"	3	14	8-600 6-750	24	Knox.....	17	
Granite.....	"							
Gould & Curry.....	"	20	80		39-3	Hepburn, Varney.....	100	Refitting.
Hoosier State.....	"	3½	8	750	24	Knox.....	12	
Imperial.....	"	6	44	600	74	Knox.....	?	
Land's.....	"	5½	20		10	Wheeler.....	30	
Mariposa.....	"	4	12		2-6	Knox, Wheeler.....	15	
Marysville.....	"	5	9		30	Plain.....	18	
Ogden.....	"	6	22		12	Wheeler.....	20	
Pacific.....	"	8	30	650	15	Wheeler.....	50	
Petaluma.....	"	3½	16	700	18	Knox.....	26	
Piute.....	"	5½	20	650	12	Hepburn.....	30	
Rhode Island.....	"	8	25	650	13-8	Knox, Hepburn.....	40	
Rigby's.....	"	4	10		5	Varney.....	12	
Rogers'.....	"	3½	8				12	
Sapphire.....	"	5	16	750	56	Knox.....	28	
Simcoe.....	"	5	16		8	Tubs, Wheeler, Hepburn.....	25	
Stevenson's.....	"	2½	8	500	10	Knox.....	10	
Succor.....	"	6	20				26	

NEVADA STATE
MINEROLOGIST
BIENNIAL
REPORT
1866

Refitting.

Summit.....	"	6	20	625	11-1	Wheeler, Varney.....	35	
Union.....	"	2½	14	10-650 4-500	14		14	
Winfield.....	"	5	18		8	Hepburn.....	30	
LYON COUNTY.								
Birdsall & Carpenter.....	water	2	30	650	20	Wheeler.....	55	
Bacon.....	steam	6	20	650	17	Wheeler.....	30	
Bartolo.....	"	3	8	550	8	Knox.....	9	
Cole & Co.....	"	3	5	480	4	Wheeler.....	3	
Devil's Gate.....	"	5	8	900	10	Hepburn.....	14	
Dancy.....	"	6	15	550	15	Wooden Tubs.....	20	
Dayton, No. 1.....	water	1	20	500	6	Wheeler.....	20	
Dayton, No. 2.....	steam	6	15	800	8	Varney.....	15	
Eagle.....	water		5	400	2	Knox.....	15	
Eastern Slope.....	steam	5½	16	890	6	Hepburn.....	20	
Excelsior.....	"	3	10	650	18	Knox.....	18	
Eureka.....	water		20	650	8	Wheeler.....	22	
Franklin.....	"	4	10	600	8	Knox.....	12	
Golden Eagle.....	steam	3½	10	850	25	Tubs.....	13	
Illinois.....	"	5	20	400	6	Hepburn.....	20	
Island.....	"	2	19	650	11	Tubs.....	14	
Lindauer & Co.....	st'm & water	2½	15	480	10	Wheeler.....	20	Dismantled.
Metallurgical Works.....	steam	5	15	700	6	Wheeler.....	16	
Monitor.....	water		5	450	2	Wheeler.....	3	
New York & Nevada.....	steam	5½	20	550	17	Hepburn.....	25	
Ophir.....	st'm & water	2½	24	600	15	Hepburn.....	35	
Pioneer.....	steam	6	15	700	15	Tubs and Wheeler.....	20	
Phoenix, No. 1.....	"	6	15	650	8	Tubs and Wheeler.....	19	
Phoenix, No. 2.....	"	7	20	534	34	Tubs.....	23	
Palmira.....	"	4½	10	650	12	Tubs.....	15	
Rock Point.....	st'm & water	2½	56	550	50	Tubs and 6 Hepburn.....	60	
Sparrow & Trench.....	steam	6	20	600	19		23	
Sherman & Co.....	water		6	400	2		4	
Swansea.....	steam	5	14	900	22	Tubs.....	20	
Smith, D. L.....	water		5	450	4	Tubs.....	4	
Sacramento.....	steam	5	12	750	12	Tubs.....	18	
San Francisco.....	st'm & water	3	10	650	7	4 Tubs and Wheeler.....	14	
Weston & Co.....	steam	4	15	550	9	Wheeler.....	14	
Weston & Co.....	water		10	450	8	Tubs.....	11	

Dismantled.

One of these Mills destroyed by fire during 1866.

necessary to sink several hundred feet further to obtain the same. Powerful hoisting works have been erected at each one of the shafts. In No. 2 a large amount of water has been encountered. When pumps are allowed to stop it rises to within three hundred feet of surface. A large machine shop has been erected at Sutro for the manufacture of all the machinery to be used by the company. There is here a store supplied with everything necessary for use at the different works. These are issued as they are needed. The formations through which the tunnel has passed so far, are: for the first seven hundred and fifty feet, conglomerate; then trachyte three hundred and fifty feet; after this a belt of clay one hundred and fifty feet; and then comes one thousand seven hundred and fifty feet of porphyry; then three hundred and ten feet of trachyte. It is calculated that the tunnel will be completed to the Comstock lode in from two to two and a half years from the present time, providing no unlooked for obstacles be met with in the prosecution of the work.

MILLS.

The following list of quartz and tailing mills was made by Mr. George Fadden, County Assessor:

Name.	Situation.	Capacity, tons.	Stamps.	Condition.
Devil's Gate.....	Silver City.....	24	12	running
Pioneer.....	Silver City.....	30	15	running
Bacon.....	Silver City.....	40	20	running
Trench.....	Silver City.....	40	20	running
Horn.....	Silver City.....	20	10	running
Kelsey.....	Silver City.....	30	15	running
Golden Age.....	Silver City.....	10	5	running
Hope.....	Silver City.....	20	10	running
Excelsior.....	Gold Cañon.....	20	10	running
Sacramento.....	Gold Cañon.....	25	12	idle
Swansen.....	Gold Cañon.....	25	12	idle
Atlanta.....	Gold Cañon.....	20	10	running
Keystone.....	Gold Cañon.....	30	Tailings.	running
Bureka.....	Carson River...	120	60	running
Franklin.....	Carson River...	40	20	running
Woodworth.....	Carson River...	48	24	running
Island.....	Carson River...	20	10	idle
Carson Valley.....	Carson River...	300	Tailings.	running
Desert.....	Carson River...	25	Tailings.	running
Birdsall & Co.....	Dayton.....	300	Tailings.	running
Reservoir.....	Dayton.....	50	Tailings.	running
Rock Point.....	Dayton.....	112	56	idle
Spring Valley.....	Spring Valley...	20	10	running
Daney.....	Spring Valley...	30	15	idle

NEVADA

1871 & 1872

DEVIL'S GATE DISTRICT

Is situated in Gold Cañon. Silver City is about its central point. Mines here were worked several years ago, but for a long time were idle, and some of them abandoned. Work, however, has resumed here lately, and the prospects of this district never more encouraging than the present.

DAYTON.

This mine is located in Silver City, on the south side of the city. The old works on this mine are a tunnel, in which a shaft was sunk of one hundred feet. A new shaft has been started, which has reached a depth of one hundred feet. New steam hoisting works are to be erected in the Spring. Ore from this mine is extracted in sufficient quantity to keep the Atlanta Mill—ten stamps—constantly running. This is one of the earliest locations in the district. Nothing was done on it for a number of years. During the past Summer work was resumed—works cleaned out, and a new shaft commenced.

BUCKEYE.

This mine is located one mile east of Silver City, in Long's Ravine. It is also one of the old locations. Steam hoisting works have been erected here, but everything was abandoned, and nothing done for a long time. Two years ago work was resumed, and new steam hoisting work erected. An incline is down a distance of six hundred feet. Two Horn and Hope, each ten-stamp, are supplied with ore from this mine. Water in considerable quantities is found, requiring an eight-inch pipe to keep the mine clear. This water is carried by flumes around to Silver City, and supplies the Bacon and Trench Mills.

COOK & GEYER.

This mine is located about three quarters of a mile north of Silver City. A great amount of work was done on it last Summer, and it has obtained here kept the Franklin Mill running. It has been idle for the last three months, but work will soon be resumed again.

DANEY.

This mine has been abandoned. Some good ore was here near the surface, and worked out years ago. Since that time hundreds of thousands of dollars have been expended in prospecting for other bodies of ore, but nothing of any consequence has been found. Work has stopped and renewed again several times. During the excitement of the Spring the owners were again inspired with the hope of finding something in this mine, but after several months of work they have given up and will remove the hoisting works and other material of value.

EMPIRE MILL

WASHOE COUNTY.

MILLS.

I am indebted to Mr. Samuel Doake, of Virginia City, who has kindly prepared the following tabular statement of the mills in Storey County:

Name of Mill.	No. of Stamps.	No. tons per day.	Location.	Crushing Ore, from.
.....	5	.....	Gold Cañon.....	..... Empire, Gold Hill
.....	5	15	Gold Cañon.....	..... Crown Point Croppings
.....	15	25	Gold Cañon.....	..... Idle
.....	2	5	Gold Cañon.....	..... Woodside
.....	30	70	Gold Cañon.....	..... Belcher
.....	5	14	Gold Cañon.....	..... Gold Hill Croppings
.....	20	50	Lower Gold Hill.....	..... Idle
.....	15	30	Lower Gold Hill.....	..... Empire, Gold Hill
.....	15	45	Lower Gold Hill.....	..... Savage
.....	24	75	Lower Gold Hill.....	..... Crown Point
.....	15	40	Lower Gold Hill.....	..... Crown Point
.....	25	50	Lower Gold Hill.....	..... Crown Point
.....	8	18	Lower Gold Hill.....	..... Idle, out of wood
.....	10	25	Lower Gold Hill.....	..... Belcher
.....	18	40	Virginia.....	..... Savage
.....	20	50	Virginia.....	..... Sierra Nevada
.....	5	13	7-Mile Cañon.....	..... Savage
.....	12	30	7-Mile Cañon.....	..... Hale & Norcross
.....	20	50	Cedar Hill.....	..... Idle
.....	20	50	7-Mile Cañon.....	..... Chollar
.....	12	30	7-Mile Cañon.....	..... Idle
.....	20	50	7-Mile Cañon.....	..... Chollar
.....	15	35	6-Mile Cañon.....	..... Idle
.....	20	50	Virginia.....	..... Chollar
.....	15	40	6-Mile Cañon.....	..... Idle
.....	.....	.....	6-Mile Cañon.....	..... Tailing Mill
.....	.....	.....	6-Mile Cañon.....	..... Tailing Mill
.....	20	50	Silver Star Dist.....	..... Tailing Mill
.....	10	.....	6-Mile Cañon.....	..... Idle
Total, 29 mills.....	399	1,001		

WASHOE COUNTY.

This county is north of Ormsby. It takes its name from a tribe of Indians who inhabit the western portion of the State. A few mining districts have been organized within its boundaries, at different times, but none of them have ever been a source of much profit. The wealth of this county consists chiefly in its agricultural resources and timber lands. Formerly, the streams of water flowing from the cañons in the Sierras into Washoe Valley were made available for milling purposes, in reducing the ores from the Comstock; and at one time no less than ten mills, having an aggregate of two hundred and eighty-one stamps, were in active operation in this county—some of these, moreover, were of the largest size, and first-class in all their appliances. The Ophir Company's mill, of seventy stamps capacity, and built at a cost of a half million dollars, and Dall's Mill at Franktown, having sixty stamps, were among

the first mills in the State. Since the completion of the Truckee Railroad, however, ore can be delivered so much cheaper to the mills on the Carson River, that with the exception of the Truckee Mill, near Reno, and one or two tailing mills in Washoe Valley, nearly all these mills have been dismantled and abandoned.

RENO

Is the county seat, and is situated on the line of the Central Pacific Railroad. From this point all supplies used in the southwestern section of the State are forwarded, as well as to Douglas, Ormsby, Lyon, and Storey Counties. It is pleasantly located on the banks of the Truckee River and has many natural advantages for maintaining itself as a prosperous town.

WADSWORTH

Is situated thirty-five miles further east, on the line of the railroad. There are located here the repair and machine shops for the Truckee division of the Central Pacific Railroad. From this point freight shipped to Belmont, Ellsworth, and Columbus; and all the soda and borax obtained in Churchill and Esmeralda Counties are forwarded this place for shipment to the markets.

WASHOE CITY,

Formerly the county seat, Ophir, and Franktown, since the decline of milling enterprises in this county, are not so flourishing as they were some years ago.

The following interesting description of the agricultural and other resources of this county has been condensed from the columns of the *Nevada State Journal*, a well edited weekly newspaper published at Reno.

It may be said that Washoe County embraces an area of one thousand five hundred square miles and that of this extent not less than eight hundred to one thousand square miles will ultimately be found valuable for agricultural and grazing purposes. We think we are speaking within proper bounds of truth, for, in fact, it is difficult to say what noticeable portion of the entire county is not to a greater or less extent fit for grazing. Of the fine arable land (by which we mean land so situated, of proper richness, that crops may be raised by irrigation) we think that there are between three hundred and four hundred square miles. Notwithstanding the rather extensive reclamation and cultivation of lands in Washoe Valley and Truckee Meadows, we do not believe that one fourth of our arable lands have been yet tested for anything like their reasonable capacity for farming operations. The surface of the county alternates in mountain range, valley, hill, and lake. The eastern range of the Sierra Nevada Mountains were years ago clothed from valley to summit with forests of excellent timber. Since then, great inroads have been made among these trees for the procuring of lumber, mining timber, and wood, but even yet remains in the southwestern portion of the county to form an extensive source of supply for the same purposes, and all accessible labor and capital. The extreme southwest corner of the county is found within the limits of the remarkable and beautiful Lake Tahoe.

SOURCE: MINES & MILLS OF
THE COMSTOCK REGION
WESTERN NEVADA

The Parke & Bowie Co. filed for bankruptcy in December 1873. Apparently the bankruptcy did not completely end their milling activities in the canyon because in 1876 the *Territorial Enterprise* listed the Railroad Mill as belonging to the Parke brothers. Ira S. Parke and David Bowie were the owners of these mills. One of the mills was reported still to be operating in the mid-1880s. In the mid-1870s the Express and Railroad mills were owned by the Union Mill & Mining Co., which was controlled by William Sharon. Alternate names for the Parke & Bowie mills include Parkes Mill, Bowie Mill, Janin and Parke Mill, Express Mill, and Railroad Mill (Angel, 1881, 594; Comp, 1980; Lord, 1883, pl. 3; Moran, 1923, map; SMR, 1871-72, 138; TE, 1871, Nov. 11; 3:2; 1871, Nov. 14, 3:1; 1872, Mar. 21, 3:2; 1876, Mar. 21, 3:1; 1878, June 10, 3:2).

Utah Mill: Listed in the Collin's 1864-65 directory as located in Sixmile Canyon north of Silver Hill. It was erected in 1864, its main building measured about 60 x 106 feet, and it had a 90 horsepower engine (Collins, 1864-65, 46).

Butters Mill: Large cyanide plant which was situated in Sixmile Canyon at the foot of Sugarloaf. It was erected in 1902 and operated until the late 1920s. At the time it was the largest cyanide mill in the United States, treating about 100 tons per day and employing approximately 300 persons. Originally it operated as a tailings mill, but later it processed ore from Tonopah, Nevada and local near-surface ore. The mill had the distinction of being the most elaborate of the cyanide tailings mills on the Comstock. It was named for its proprietor, Charles Butters. Extensive foundations remain (Comp, 1980; M & SP, 1907, v. 83, Feb. 9, 269-73; Sanborn Map Co., 1907, sh. 1; Smith, 1943, 258).

De Lands Mill: Reduction establishment which was located about midway down Sixmile Canyon. It is reported to have had 15 stamps and a 35-ton-a-day capacity and to be named for its owner. In the 1871-72 *State Mineralogist's Report* it was listed as being idle (Comstock Paper No. 10, M & SP, 1876, v. 33, Dec. 2, 361; SMR, 1871-72, 138; SCR, Locations, 1870, v.A, 455, sketch map).

Empire State Mill: Early mill situated in Sixmile at the foot of Sugarloaf. In Kelly's 1862 directory it was reported to possess 10 stamps and crush 12 tons a day. In Collin's 1864-65 directory it was described as running on both steam and water; having a 40-foot water wheel, a 15 horsepower engine, 10 stamps, and a 12-ton capacity; using Knox pans with false bottoms and Wakelee's patent flue pans; and employing 10 men. The 1866 *State Mineralogist's Report* listed it as a steam mill using 5 cords of wood a day and having 15 stamps; 20 Knox, 2 Wheeler, and 2 Hepburn pans in the amalgamating department; and a capacity of 15 tons a day. In the early 1870s it was reported to have 15 stamps and a capacity of 40 tons a day but was idle. Operations were resumed later in the 1870s and continued into the 1880s. Rubble walls remain (Collins, 1864-65, 42; Comp, 1980; Kelly, 1862, 113; 1863, 163; Lord, 1883, pl. 3; SMR, 1866, 148; 1871-72, 138).

Sugarloaf Mill: Early day quartz mill reported in Kelly's 1862 directory to have 4 stamps and to be located in Sixmile Canyon near Sugarloaf. Kelly's 1863 directory described it as being run by water on an overshot wheel generating about 20 horsepower, having 4 stamps and 2 arastras, and milling ore from the St. Johns claim (Bancroft, 1862, map; Kelly, 1862, 113; 1863, 163).

Flowery Mill: Reduction establishment which was located about three miles east of Virginia City. In Kelly's 1863 directory it was described as having a 40 horsepower engine, 8 stamps, a 12-ton-a-day capacity, and 20 employees. In 1869 it was reported to be operating again after repairs (Kelly, 1863, 164; TE, 1869, Mar. 20, 3:2).

bureau and commode are topped with malachite and lined with polished zebra wood. Something of the expense of furnishing so elegant an apartment as this may be inferred by the reader when he is informed that a single yard of the brocade border of the priceless curtains cost \$20.

THE BRIDE.

Clara A. Sharon is a demi-brunette in style of beauty, petite in figure, and of winning and graceful manners. She is of a retiring disposition, shunning rather than coveting display. Although a quieter marriage and "cottage by the sea" would have coincided with her desires, yet she has proved and will prove herself entirely equal to all the emergencies of her high social position. To the graces of the true lady have been added such refinements of education and culture as the best schools in America and Europe could give and the highest personal associations impart. Miss Sharon is twenty-one years of age, having been born in San Francisco in 1853. Her first instruction was in the schools of this city. She spent a year at the convent at Benicia, and two years afterwards at San Jose. She was abroad with her mother and sister for two years and a half, one year of which she passed at one of the most celebrated conventual schools of Paris. Whatever was to be acquired at any of these institutions she has acquired through a teachable inclination, an apt intellect and diligent study. Since the residence of Mr. Sharon at Virginia she has divided her time between that city and San Francisco. Her marriage is according to her own wishes and of her own free choice, and as far as the chronicler can sweep the matrimonial horizon with his glass, it shows only azure weather and serene happiness.

THE BRIDEGROOM.

Frank G. Newlands was born in Mississippi, is of Scottish parentage, and comes from a good family. His father died when he was three years of age, and some years later Frank and his mother removed to Quincy, Illinois, where he received his first schooling. When he reached his sixteenth year he was sent to New Haven, where he entered Yale College, being the youngest in his class. He remained in this institution four years, passing through the classical course. After leaving college, through the assistance of influential friends at Washington, Frank entered the Columbian College Law School, and after his day's work attended the lectures which were deliv-

San Francisco. He continued buying and selling real estate until 1864, at which time he had accumulated a fortune of \$150,000.

In 1864 the Board of Brokers was organized. Mr. Sharon became a speculator in stocks, and in six months had lost all the property which he had spent so many years in acquiring. He asked employment of the Bank of California, and was sent up to Virginia, Nevada, to adjust some outstanding claims for that institution. He afterwards suggested to the bank that an agency or branch should be established there. This was done, and he was placed at its head. Unlimited powers were granted to him, and he held the position for many years to his own credit and the great profit of the parent house in San Francisco, finally leaving it at his own desire, and being succeeded by A. J. Ralston.

William Sharon is the acknowledged King of the Comstock, by reason of his many controlling interests in mines located on that great ledge, and in the mills and the railroads, which are necessary adjuncts of the mines. His success as a mining stock operator is due mainly to his shrewd business tact and management. Mr. Sharon is a clever manager, quick to perceive and as quick to act. The following Comstock mines are under the control and management of Mr. Sharon: Yellow Jacket, Dayton, Imperial, Belcher, Empire Mill, Chollar, Eclipse and Ophir. He is also largely interested in Sierra Nevada, Caledonia and Overman. His interest in the Union Mill and Mining Company also yields him a heavy revenue. This institution is composed of Sharon, Mills and Ralston, and it owns a large number of mills on the Carson and elsewhere. These mills are kept constantly employed on ores from the mines owned in whole or part by Sharon and his friends. He owns one-half of the Virginia and Truckee Railroad, and rates his interest at \$2,500,000. According to Sutro, Sharon's revenue from this source alone approximates \$12,000 per day.

Mr. Sharon is largely interested in some of the most valuable property in San Francisco, and as a business man his reputation is *sans peur et sans reproche* among those with whom he is associated in business. He is recognized as a man of strong common sense, possessing more than the average of natural ability. Educated as a lawyer, he has an advantage over many business men with whom he comes in contact. He never gives advice unless he means it, and none can complain of his using

Second Appearance of the

JUNIUS B.

Who will appear in Shakespeare's Tragedy, in five

KING J

Constance
King John
Falconbridge

Supported by the full stren

MONDAY EVENING, No ment, for one we

LOTTIE, the Lady Gyr

FRANK, the I

GOLD HILL KATI
DAILY NEWS 11/21/1874 AND

THE GREAT

PL 2 London Comedian

PRICES OF AD

Dress Circle and Orchestra
Parquette
Private Boxes
Reserved seats fift
Office open from 10 A. M. to

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ASSAY O

Silver City,

H. H A E

At New Orleans Mint,

Francisco Min

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HAER INVENTORY

1. PRIORITY				2. DANGER OF DEMOLITION? (SPECIFY THREAT)				3. YES <input type="checkbox"/> NO <input type="checkbox"/> DRAINAGE <input type="checkbox"/>					
4. DATE CA. 1860-63				6. GOVT SOURCE OF THREAT				7. OWNER/ADMIN					
8. NAME(S) OF STRUCTURE EMPIRE STATE MILL								9. OWNER'S ADDRESS					
10. STATE COUNTY NV		COUNTY NAME STOREY		CITY/VICINITY Six-Mile Canyon		CONG DIST		STATE COUNTY		CITY/VICINITY		CONG DIST	
11. SITE ADDRESS (STREET & NO.)								12. EXISTING SURVEYS <input checked="" type="checkbox"/> NR <input checked="" type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CLS <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER					
13. SPECIAL FEATURES - DESCRIBE BELOW: <input type="checkbox"/> INTERIOR STAIR <input type="checkbox"/> EXTERIOR STAIR <input type="checkbox"/> ENVIRONMENTAL													
14. UTM ZONE EASTING 2714				UTM ZONE EASTING									
15. CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> POOR 74 <input type="checkbox"/> RUIN 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 77 <input type="checkbox"/> DESTROYED 78 <input type="checkbox"/> DEMO													
16. INVENTORIED BY Rebecca Herbst								AFFILIATION HAER Historian		DATE June 1980			
17. DESCRIPTION AND BACKGROUND HISTORY, INCLUDING CONSTRUCTION DATES; HISTORICAL DATES; PHYSICAL DIMENSIONS, MATERIALS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ENGINEERS, ETC.													
<p>The Empire State Mill, owned by Charles Coover and L. Dunn in 1863, was situated at the foot of Sugarloaf Peak in Six-Mile Canyon. The mill was water and steam-powered with a water wheel 40 feet in diameter. A 15 hp. engine furnished the power for 10 stamps with a 12 ton capacity per day. The stamps were increased to 15 by 1866 and the capacity of 15 tons per day. The mill was reported idle in 1871-72, but ran on ore from the Chollar-Potosi Mine in 1873, the Ophir Mine in 1875 and the Chollar ore in 1877. The mill was still in operation in 1887 when it was running 5 stamps on water power. Rubble walls mark this site.</p>													
(CONT OVER)													
18. ORIGINAL USE Quartz Mill				PRESENT USE				ADAPTIVE USE					
19. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER													
<p>Second Directory of the Nevada Territory, 1863, p. 163. Report of the Nevada State Mineralogist, 1866, p. 148; 1871-72, p. 138. Territorial Enterprise, Oct. 1873, April 1875, May 1877. Mining and Scientific Press, (Vol. 54), Feb 19, 1887, p. 121</p>													
(CONT OVER)													
20. URBAN AREA 50,000 POP. OR MORE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				21. HCPS REGION		22. PUBLIC ACCESSIBILITY <input checked="" type="checkbox"/> YES, LIMITED <input type="checkbox"/> YES, UNLIMITED <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN		23. EDITOR INDEXED					
24. LOCATED IN AN HISTORIC DISTRICT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO NAME Virginia City National Historic Landmark DISTRICT ID. NO.													

List of Mills in Nevada.

NAME.	Motive Power.	Crushing Capacity per Day, tons.	No. of Stamps.	Weight of Stamps.	No. of Pans.	Nature of Pans.	Crushing Capacity per Day, tons.	REMARKS.
STONKY COUNTY.								
Atlas.....	steam	4	15	600	8	Hepburn.....	25	
Atwood.....	"	4	16	.....	20-2	Knox, Wheeler.....	20	
Day State.....	"	6	23	.....	14	Wheeler.....	35	
Bower's.....	"	4	20	10-600 10-700	30	Knox.....	25	
Central.....	"	8	13	.....	4	Hepburn.....	12	
Crown Point.....	"	5	8	500	8	Knox.....	8	
Comet.....	"	4	16	.....	.....	.....	20	
Douglas.....	"	4	10	650	20	Plain.....	16	
Eclipse.....	"	4	16	.....	8	Hepburn.....	23	
Empire, No. 1.....	"	5	21	650	24	.....	30	
Empire, No. 2.....	"	8	16	650	12	Wheeler.....	32	
Empire State.....	"	5	15	.....	20-2-2	Knox, Wheeler, Hepburn.....	15	
Gold Hill.....	"	3	14	8-600 6-750	24	Knox.....	17	
Granite.....	"	.....	.....	.....	.....	.....	.....	Refitting.
Gould & Curry.....	"	20	80	.....	39-3	Hepburn, Varney.....	100	
Hoosier State.....	"	3	8	750	24	Knox.....	12	
Imperial.....	"	0	44	600	74	Knox.....	.....
Land's.....	"	5	20	.....	10	Wheeler.....	30	
Mariposa.....	"	4	12	.....	2-6	Knox, Wheeler.....	15	
Marysville.....	"	6	2	.....	30	Plain.....	18	
Ogden.....	"	6	22	.....	12	Wheeler.....	20	
Pacific.....	"	8	30	650	15	Wheeler.....	50	
Petaluma.....	"	3	10	700	18	Knox.....	26	
Plute.....	"	5	20	650	12	Hepburn.....	30	
Rhode Island.....	"	8	25	650	13-6	Knox, Hepburn.....	40	
Rigby's.....	"	4	10	.....	6	Varney.....	12	
Rogers'.....	"	3	8	.....	.....	.....	12	
Sapphire.....	"	5	16	750	26	Knox.....	28	
Simcoe.....	"	5	10	.....	8	Tubs, Wheeler, Hepburn.....	26	
Stevenson's.....	"	2	8	600	10	Knox.....	10	
Succor.....	"	6	20	.....	.....	.....	20	

ANNUAL REPORT

OF THE

STATE MINERALOGIST

OF THE

STATE OF NEVADA

FOR 1866.

CARSON CITY:

JOSEPH E. ECKLEY, STATE PRINTER.

1867.

7/6/1866

EMPIRE STATE MILL
TO WILLIAM SHANNON,
AGENT

State of Nevada County of Storey 3d

On this tenth day of July A.D. One thousand eight hundred and sixty six before me Will. H. Burrall a Notary Public in and for said Storey County, duly commissioned and sworn personally appeared the within named Michael Murphy whose name is subscribed to the annexed Instrument as party therein personally known to me to be the individual named as such and who executed the said annexed Instrument and who acknowledged to me that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

In Witness Whereof I have hereunto set my hand and affixed my official seal the day and year in the Certificate first above written.

W. H. Burrall, Notary Public
The foregoing at request of Francis July 9, 1866, at Storey, past 1 P.M.
W. H. Burrall Recorder

Arnold S. Burrall } U. S. Revenue \$15 State Revenue \$15
M. H. Burrall Agent }
This Indenture made the tenth day of July in the year of our Lord one thousand eight hundred and sixty six between John Arnold of Sacramento California and M. H. Burrall of Gold Butte Nevada of the first part and W. H. Burrall Agent of the second part of the second part of the first part for and in consideration of the sum of Fifteen Thousand Dollars lawful money of the United States of America to them in hand paid by the said party of the second part at or before the executing and delivery of these presents the receipt whereof is hereby acknowledged. Have hereunto released and quit claimed and by these presents do release release and quit claim unto the said party of the second part and to his heirs and assigns forever All that certain piece or parcel of land situate in the County of Storey and State of Nevada about two miles past of Virginia in our middle canyon being the Mill estate which is erected the Empire State Mill and also all the lands there adjacent and contiguous as part of the mill property being about seventy five acre more or less. Together with all and singular the tenements hereditaments and appurtenances thereto belonging or in anywise appertaining and the reversion and reversions remainder and remainders issues and profits thereof And also all the estate right title interest property possession claim and demand whatsoever as well in law as in equity of the said parties of the first part for or to the above described premises and every part and parcel thereof with the appurtenances Do Have and to hold all and singular the above mentioned and described premises together with the appurtenances unto the said party of the second part his heirs and assigns forever. In Witness Whereof the said parties of the first part have hereunto set their hands and seals the day and year first above written.

John Arnold by W. H. Burrall

his Attorney in fact

W. H. Burrall

State of Nevada County of Storey 3d

On this seventh day of July A.D. One thousand eight hundred and sixty six before me E. H. Chubb a Notary Public in and for said Storey County, duly commis-

all the Machinery therein and all the water and water rights
rights and franchises thereto belonging Third also an undivided seven eighths ($\frac{7}{8}$) interest in the following real estate to-wit:
That certain tract of land situate within the limits of the Co.
Virginia in the Territory of Storey and State of Nevada described as follows to-wit: The land lying between that of the Suncoast Mts.
A Bassett Superintendant on the West and that formerly owned
Jackman and Fluscherly on the East and being about seven
hundred (700) feet more or less east and west and a like to
one mile long South on both sides of by creek in what is known
as canon mile canon. The same being the tract wherein is situated
the quartz crushing mill known as the "Winfield Mill" also a
like interest in the said Winfield Mill and all the machinery thereon.
Fourth also an undivided two thirds ($\frac{2}{3}$) interest in and to that
certain piece or parcel of land mill site situate and being in
the town of Silver City in the County of Lyon and State of Nevada at
the point where the main street of said Silver City intersects
North and South interests the road to Carson and Dayton which
East and West fronting one hundred and fifty (150) feet on the road
and extending back two hundred and thirty feet being the lot wherein
is situate the steam quartz crushing mill known as the "Gold
Canon Reduction Works" also a like interest in the said Gold Canon
Reduction Works and all the machinery therein Fifth also
an undivided three eighths ($\frac{3}{8}$) interest in and to that certain
tract of land known as the Pacific Mill Mapish situate in Silver
Canon Ravine in Storey County and State of Nevada about one
half ($\frac{1}{2}$) mile southwesterly from the Divide Mt. Tall House and bounded
and described as follows to-wit: Beginning at a point East
ward of the corner of the tract of land located by H. J. Appell June 23^d 1912
and surveyed by Code Mason Depledge bearing S. 60° 15' E. Storey
County Nevada and running thence North West sixty three and
three quarters ($63\frac{3}{4}$) degrees West one hundred and fifty five
(155) feet to a pine stump thence 2 for the fifty and three quarters
($53\frac{3}{4}$) degrees West one hundred and fifty five feet thence 3
North Fifty-one (51) degrees East one hundred and seventy nine
(179) feet to a stake thence South Sixty-nine degrees East four
hundred and fifteen (415) feet thence West to the next stake and one
quarter ($25\frac{1}{4}$) degrees South six (6) feet to a stake thence South
Fifty-eight and three quarters ($58\frac{3}{4}$) degrees East one hundred and
sixty seven (167) feet to a stake thence South Thirty-four and one
quarter ($34\frac{1}{4}$) degrees West one hundred and twenty five (125) feet to
a stake thence South Twelve and one quarter ($12\frac{1}{4}$) degrees
West four hundred and eighty five (485) feet to a stake thence
South Forty-three degrees West one hundred and thirty five (135)
feet to a stake thence North Eighty-nine degrees East one
hundred and fifty (150) feet to a stake thence North Thirteen
(13) degrees East one hundred and thirty five (135) feet to a stake
of beginning.

do here and do hold the above mentioned and described lots pieces and parcels of land mill sites and mill property and every part thereof with the appurtenances unto the party of the second part its successors and assigns forever and the future thereof the party of the first part has hereunto set his hand and seal the day and year first above written

Wm. Sharon

State of Nevada
County of Storey 3⁵⁵

On this eighth day of May 1868 one thousand eight hundred and sixty eight before me W. S. Wood a Notary Public in and for said County duly commissioned and sworn personally appeared the said Wm. Sharon whose name is subscribed to the annexed instrument as a party thereto personally known to me to be the person described in said instrument who executed the said annexed instrument and who acknowledged to me that he executed the same freely and voluntarily and for the uses and purposes therein mentioned



In witness whereof I have hereunto set my hand and official seal at my office in said County the day and year in this certificate first above written

W. S. Wood

Notary Public

(Storey County Record) Recorded at request of Wm. Sharon May 19th 1868 at 11 A.M. in Book 27 of Deeds pgs 7 at the Storey County Records for Chas. H. Bishop Recorder

(Ormsby County Record) Filed for Record on the 22nd May 1868 at 15 minutes past 10 o'clock A.M. and Recorded on Feb 12th 1869 58-59-60-61-62 of the Ormsby County Land Records and D. King Recorder Ormsby County

(Nashoe County Record) Recorded May 26th 1868 at 10 min past 1 o'clock P.M. in Record of Deeds Vol 2 pp 293-1-102 Nashoe County Recorder Nevada

The foregoing instrument is certified by Stamps of US Revenue 15¢ to the State Revenue for said stamps cancelled Recorded at request of Wm. Sharon May 27th 1868 at 30 min past 7 o'clock P.M. at the Storey County Records for Wm. D. McDuffie Recorder Storey County Nevada by J. B. Cracker Deputy Recorder

The Undersigned on the thirteenth day of May in the year of our Lord one thousand eight hundred and sixty eight before me John Bishop a Notary Public in and for the State of Nevada duly commissioned and sworn personally appeared the said Wm. Sharon and the said John Bishop who are the parties to the above written instrument and who acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned and that the said John Bishop is a Notary Public in and for the State of Nevada duly commissioned and sworn

